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 Search for

NiceZyme View of ENZYME: EC 6.3.2.19

Official Name

Ubiquitin--protein ligase.

Alternative Name(s)

Ubiquitin-activating enzyme.

Ubiquitin-conjugating enzyme.

Reaction catalysed

ATP + ubiquitin + protein lysine \leftrightarrow AMP + diphosphate + protein N-ubiquityllysine

Comment(s)

- Ubiquitin is coupled to protein by a peptide bond between the C-terminal glycine of ubiquitin and epsilon-amino groups of lysine residues in the protein.
 - An intermediate in the reaction contains one ubiquitin residue bound as a thioester to the enzyme, and a residue of ubiquitin adenylate non-covalently bound to the enzyme.
-

Cross-references

PROSITE PDOC00163

BRENDA 6.3.2.19

PUMA2 6.3.2.19

PRIAM enzyme-specific profiles 6.3.2.19

Kyoto University

LIGAND
chemical
database 6.3.2.19

IUBMB Enzyme
Nomenclature 6.3.2.19

IntEnz 6.3.2.19

MEDLINE Find literature relating to 6.3.2.19

MetaCyc 6.3.2.19

Q9R049, AMFR_MOUSE;	P51668, UB2D1_HUMAN;	P61080, UB2D1_MOUSE;
P62837, UB2D2_HUMAN;	P62838, UB2D2_MOUSE;	P62839, UB2D2_RAT;
P62840, UB2D2_XENLA;	P61077, UB2D3_HUMAN;	P61079, UB2D3_MOUSE;
P61078, UB2D3_RAT;	P70711, UB2D4_RAT;	P51965, UB2E1_HUMAN;
P52482, UB2E1_MOUSE;	Q96LR5, UB2E2_HUMAN;	Q91W82, UB2E2_MOUSE;
Q969T4, UB2E3_HUMAN;	P52483, UB2E3_MOUSE;	Q95044, UB2EC_SPISO;
P56616, UB2EC_XENLA;	P62253, UB2G1_HUMAN;	P62254, UB2G1_MOUSE;

UniProtKB/Swiss-Prot	P62255, UB2G1_RAT;	P60604, UB2G2_HUMAN;	P60605, UB2G2_MOUSE;
	Q5RF84, UB2G2_PONPY;	Q9Y385, UB2J1_HUMAN;	Q9JJZ4, UB2J1_MOUSE;
	Q8N2K1, UB2J2_HUMAN;	Q6P073, UB2J2_MOUSE;	P68036, UB2L3_HUMAN;
	P68037, UB2L3_MOUSE;	O14933, UB2L6_HUMAN;	Q9QZU9, UB2L6_MOUSE;
	Q7Z7E8, UB2Q1_HUMAN;	Q7TSS2, UB2Q1_MOUSE;	Q32L27, UB2Q2_BOVIN;
	Q8WVN8, UB2Q2_HUMAN;	Q8K2Z8, UB2Q2_MOUSE;	Q7YQJ9, UB2Q2_RABIT;
	P49427, UB2R1_HUMAN;	Q8CFI2, UB2R1_MOUSE;	Q29503, UB2R1_RABIT;
	P35133, UBC10_ARATH;	P35134, UBC11_ARATH;	O00103, UBC11_SCHPO;
	P52492, UBC11 YEAST;	Q42541, UBC13_ARATH;	O13685, UBC13_SCHPO;
	P52490, UBC13_YEAST;	P42747, UBC14_ARATH;	Q9Y818, UBC15_SCHPO;
	Q9P6I1, UBC16_SCHPO;	P25865, UBC1_ARATH;	P61085, UBC1_BOVIN;
	P52478, UBC1_CAEEL;	O74196, UBC1_COLGL;	P61086, UBC1_HUMAN;
	Q9UVR2, UBC1_MAGGR;	P61087, UBC1_MOUSE;	P21734, UBC1_YEAST;
	P52484, UBC21_CAEEL;	P42745, UBC2_ARATH;	Q75EB8, UBC2_ASHGO;
	Q4WLA7, UBC2_ASFPF;	P35129, UBC2_CAEEL;	Q74201, UBC2_CANAL;
	Q6FR76, UBC2_CANGA;	Q5KN22, UBC2_CRYNE;	Q6BU36, UBC2_DEBHA;
	Q96UP5, UBC2_EMENI;	Q6CUD9, UBC2_KLULA;	P35130, UBC2_MEDSA;
	P78717, UBC2_NECHA;	P52493, UBC2_NEUCR;	P23566, UBC2_SCHPO;
	Q58FS2, UBC2_TRIHA;	Q4PFA5, UBC2_USTMA;	P25866, UBC2_WHEAT;
	Q6C093, UBC2_YARLI;	P06104, UBC2_YEAST;	P42746, UBC3_ARATH;
	P40984, UBC3_SCHPO;	P14682, UBC3_YEAST;	P42748, UBC4_ARATH;
	P43102, UBC4_CANAL;	P35135, UBC4_LYCES;	P46595, UBC4_SCHPO;
	P16577, UBC4_WHEAT;	P15731, UBC4_YEAST;	P42749, UBC5_ARATH;
	P15732, UBC5_YEAST;	P42750, UBC6_ARATH;	Q74Z34, UBC6_ASHGO;
	Q6FQK7, UBC6_CANGA;	Q6BYG4, UBC6_DEBHA;	Q6CMG6, UBC6_KLULA;
	O42646, UBC6_SCHPO;	P33296, UBC6_YEAST;	Q42540, UBC7_ARATH;
	P34477, UBC7_CAEEL;	O00102, UBC7_SCHPO;	P25868, UBC7_WHEAT;
	Q02159, UBC7_YEAST;	P52487, UBC84_DROME;	P35131, UBC8_ARATH;
	P28263, UBC8_YEAST;	P35132, UBC9_ARATH;	Q95017, UBC9_CAEEL;
	P50623, UBC9_YEAST;	P25867, UBCD1_DROME;	P52485, UBCD2_DROME;
	P35128, UBCD3_DROME;	P52486, UBCD4_DROME;	P25153, UBCD6_DROME;
	O60015, UBCX_PICAN;	P49428, UBCX_PICPA;	P29340, UBCX_YEAST;
	P42743, UBCY_ARATH;	P27949, UBC_ASFB7;	P25869, UBC_ASFM2;
	Q5UQC9, UBC_MIMIV;	P49459, UBE2A_HUMAN;	Q9Z255, UBE2A_MOUSE;
	P63146, UBE2B_HUMAN;	P63147, UBE2B_MOUSE;	P63148, UBE2B_RABIT;
	P63149, UBE2B_RAT;	O00762, UBE2C_HUMAN;	Q9D1C1, UBE2C_MOUSE;
	P62256, UBE2H_HUMAN;	P62257, UBE2H_MOUSE;	P63283, UBE2I_CHICK;
	P63279, UBE2I_HUMAN;	O09181, UBE2I_MESAU;	P63280, UBE2I_MOUSE;
	P63281, UBE2I_RAT;	P63282, UBE2I_XENLA;	P61088, UBE2N_HUMAN;
	Q4R4I1, UBE2N_MACFA;	P61089, UBE2N_MOUSE;	Q5R7J6, UBE2N_PONPY;
	Q9EQX9, UBE2N_RAT;	Q16763, UBE2S_HUMAN;	Q921J4, UBE2S_MOUSE;
	Q9NPD8, UBE2T_HUMAN;	Q9CQ37, UBE2T_MOUSE;	Q7ZY08, UBE2T_XENLA;
	Q5VVX9, UBE2U_HUMAN;	Q95LM1, UBE2U_MACFA;	

[View entry in original ENZYME format](#)

All UniProtKB/Swiss-Prot entries referenced in this entry, with possibility to download in different formats, align etc.

[All ENZYME / UniProtKB/Swiss-Prot entries corresponding to 6.3.2.-](#)

[All ENZYME / UniProtKB/Swiss-Prot entries corresponding to 6.3.-.-](#)

[All ENZYME / UniProtKB/Swiss-Prot entries corresponding to 6.-.-.-](#)

WEST Search History

DATE: Thursday, March 16, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L5	L4 and (method\$4).clm.	62
<input type="checkbox"/>	L4	l2 and (vecto\$4 or cell\$4).clm.	65
<input type="checkbox"/>	L3	l1 and (xiong or ohta).in.	0
<input type="checkbox"/>	L2	l1 and (polynucleot\$4 or nucleic\$4 or dna\$4 or gene\$4).clm.	74
<input type="checkbox"/>	L1	((regulat\$4 same culli\$4) or rbx\$4 or roc1\$4 or (ring\$4 same box\$4 same prote\$4) or (ubiquit\$4 same ligas\$4)).clm.	134

END OF SEARCH HISTORY

Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 1 through 20 of 74 returned.

1. Document ID: US 20060051755 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 74

File: PGPB

Mar 9, 2006

PGPUB-DOCUMENT-NUMBER: 20060051755

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060051755 A1

TITLE: Methods of assaying for cell cycle modulators

PUBLICATION-DATE: March 9, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hitoshi; Yasumichi	Brisbane	CA	US
Jenkins; Yonchu	Oakland	CA	US

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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2. Document ID: US 20050277149 A1

L2: Entry 2 of 74

File: PGPB

Dec 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050277149

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050277149 A1

TITLE: Pharmaceutically tractable secondary drug targets, methods of identification and their use in the creation of small molecule therapeutics

PUBLICATION-DATE: December 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Friend, Stephen	Seattle	WA	US
Hartwell, Leland	Seattle	WA	US

US-CL-CURRENT: 435/6; 435/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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3. Document ID: US 20050244970 A1

L2: Entry 3 of 74

File: PGPB

Nov 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050244970

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050244970 A1

TITLE: Stem cell libraries

PUBLICATION-DATE: November 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zhang, Hongbing	Albany	CA	US
Williams, Lewis Thomas	Mill Valley	CA	US
Chu, Keting	Burlingame	CA	US

US-CL-CURRENT: 435/455; 435/366

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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4. Document ID: US 20050221383 A1

L2: Entry 4 of 74

File: PGPB

Oct 6, 2005

PGPUB-DOCUMENT-NUMBER: 20050221383

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050221383 A1

TITLE: Osteoarthritis biomarkers and uses thereof

PUBLICATION-DATE: October 6, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Liew, Choong-Chin	Toronto	CA	
Yager, Thomas	Mississauga	CA	
Dempsey, Adam	Toronto	CA	
Chao, Samuel	Concord	CA	
Zhang, Hongwei	Toronto	CA	
Marshall, Wayne	Scarborough	CA	

US-CL-CURRENT: 435/7.1; 530/388.22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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5. Document ID: US 20050221310 A1

L2: Entry 5 of 74

File: PGPB

Oct 6, 2005

PGPUB-DOCUMENT-NUMBER: 20050221310

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050221310 A1

TITLE: Methods for enhancing gene expression analysis

PUBLICATION-DATE: October 6, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Scherf, Uwe	Potomac	MD	US
Hoke, Glenn D.	Mt. Airy	MD	US
Wilson, Daniel J.	Mississauga	MD	CA
Barnes, Debra A.	Frederick		US

US-CL-CURRENT: 435/6; 435/91.2[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMIC](#) | [Drawn D](#) 6. Document ID: US 20050181452 A1

L2: Entry 6 of 74

File: PGPB

Aug 18, 2005

PGPUB-DOCUMENT-NUMBER: 20050181452

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050181452 A1

TITLE: Fragment complementation assays for G-protein-coupled receptors and their signalling pathways

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Westwick, John K.	San Ramon	CA	US
Keon, Brigitte	Castro Valley	CA	US
MacDonald, Marnie L.	Pleasanton	CA	US

US-CL-CURRENT: 435/7.1; 436/518, 530/388.22[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMIC](#) | [Drawn D](#) 7. Document ID: US 20050170375 A1

L2: Entry 7 of 74

File: PGPB

Aug 4, 2005

PGPUB-DOCUMENT-NUMBER: 20050170375
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050170375 A1

TITLE: Methods for enhancing gene expression analysis

PUBLICATION-DATE: August 4, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Scherf, Uwe	Potomac	MD	US
Hoke, Glenn D.	Mt. Airy	MD	US
Wilson, Daniel J.	Mississauga	MD	CA
Barnes, Debra A.	Frederick		US

US-CL-CURRENT: 435/6; 435/91.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMIC](#) | [Drawn D](#)

8. Document ID: US 20050095616 A1

L2: Entry 8 of 74

File: PGPB

May 5, 2005

PGPUB-DOCUMENT-NUMBER: 20050095616
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050095616 A1

TITLE: IkappaB-beta-lactamase assay

PUBLICATION-DATE: May 5, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Burke, James R.	Holland	PA	US
Wang, Shulin	Monmouth Junction	NJ	US

US-CL-CURRENT: 435/6; 435/15

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMIC](#) | [Drawn D](#)

9. Document ID: US 20050042607 A1

L2: Entry 9 of 74

File: PGPB

Feb 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050042607
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050042607 A1

TITLE: Parkin protein as ubiquitin ligase

PUBLICATION-DATE: February 24, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mizuno, Yoshikuni	Tokyo		JP
Shimizu, Nobuyoshi	Chiba		JP

US-CL-CURRENT: 435/6; 435/7.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

10. Document ID: US 20050026172 A1

L2: Entry 10 of 74

File: PGPB

Feb 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050026172

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050026172 A1

TITLE: siRNA libraries optimized for predetermined protein families

PUBLICATION-DATE: February 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Li, Henry	Carlsbad	CA	US
Chatterton, Jon E.	San Diego	CA	US
Fan, Wufang	San Diego	CA	US
Ke, Ning	San Diego	CA	US
Wong-Staal, Flossie	San Diego	CA	US

US-CL-CURRENT: 435/6; 536/23.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

11. Document ID: US 20040248798 A1

L2: Entry 11 of 74

File: PGPB

Dec 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040248798

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040248798 A1

TITLE: Contraceptive methods and compositions related to proteasomal interference

PUBLICATION-DATE: December 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sutovsky, Peter	Columbia	MO	US

Day, Billy N.	Auxvasse	MO	US
McCauley, Tod C.	Tucson	AZ	US
Sutovsky, Miriam	Columbia	MO	US

US-CL-CURRENT: 514/12; 424/130.1, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

12. Document ID: US 20040248233 A1

L2: Entry 12 of 74

File: PGPB

Dec 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040248233

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040248233 A1

TITLE: Pharmaceuticals and methods for treating hypoxia and screening methods therefor

PUBLICATION-DATE: December 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kaelin, William G. JR.	Boston	MA	US
Ivan, Mircea	Cambridge	MA	US

US-CL-CURRENT: 435/23

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

13. Document ID: US 20040247586 A1

L2: Entry 13 of 74

File: PGPB

Dec 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040247586

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040247586 A1

TITLE: Parkin-associated complex for protecting post-mitotic neurons from excitotoxicity and uses thereof

PUBLICATION-DATE: December 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Abeliovich, Asa	New York	NY	US
Staropoli, John Francois	New York	NY	US

US-CL-CURRENT: 424/94.63; 435/226

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawn D
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 14. Document ID: US 20040224338 A1

L2: Entry 14 of 74

File: PGPB

Nov 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040224338

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040224338 A1

TITLE: Profiling and cataloging expressed protein tags

PUBLICATION-DATE: November 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Chicz, Roman M.	Belmont	MA	US
Hedley, Mary Lynne	Lexington	MA	US
Hsu, Charles	San Francisco	CA	US
Urban, Robert G.	Lexington	MA	US

US-CL-CURRENT: 435/6; 435/7.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawn D
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 15. Document ID: US 20040203098 A1

L2: Entry 15 of 74

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040203098

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040203098 A1

TITLE: Compounds and methods for modulating activation of NF-kappaB

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Manning, Anthony M.	St. Louis	MO	US
Mercurio, Frank	San Diego	CA	US
Amit, Sharon	Beer-Sheba		IL
Ben-Neriah, Yinon	Zion		IL
Davis, Matti	Jerusalem		IL
Hatzubai, Ada	Kibutz Palmah-Zova		IL
Yaron, Avraham	Jerusalem		IL
Alkalay, Irit	Jerusalem		IL
Ciechanover, Aaron	Haifa		IL

US-CL-CURRENT: [435/69.1](#); [424/94.63](#), [435/226](#), [435/320.1](#), [435/325](#), [536/23.2](#)[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 16. Document ID: US 20040180353 A1

L2: Entry 16 of 74

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040180353

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040180353 A1

TITLE: Methods of assaying for cell cycle modulators using components of the ubiquitin ligation cascade

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Booher, Robert	San Francisco	CA	US
Masuda, Esteban	Menlo Park	CA	US
Osovskaya, Valeria	San Francisco	CA	US
Wong, Brian	San Mateo	CA	US

US-CL-CURRENT: [435/6](#); [435/7.23](#)[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 17. Document ID: US 20040171003 A1

L2: Entry 17 of 74

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040171003

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040171003 A1

TITLE: Cancer-associated genes

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yoshikawa, Yoshie	Kyoto		JP
Okamoto, Sachiko	Kyoto		JP
Oura, Tomonori	Kyoto		JP
Mineno, Junichi	Kyoto		JP
Asada, Kiyozo	Shiga		JP
Inoue, Hiroshi	Oita		JP
Mori, Masaki	Oitama		JP

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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 18. Document ID: US 20040166553 A1

L2: Entry 18 of 74

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040166553

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040166553 A1

TITLE: Caged sensors, regulators and compounds and uses thereof

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Nguyen, Quan	San Ramon	CA	US
McMaster, Gary	Ann Arbor	MI	US

US-CL-CURRENT: 435/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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 19. Document ID: US 20040157272 A1

L2: Entry 19 of 74

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040157272

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040157272 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Cardone, Michael H.	Boston	MA	US
Yaffe, Michael	Jamaica Plain	MA	US

US-CL-CURRENT: 435/7.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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 20. Document ID: US 20040156826 A1

L2: Entry 20 of 74

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040156826
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040156826 A1

TITLE: Treatment of patients with multiple sclerosis based on gene expression changes in central nervous system tissues

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Dangond, Fernando	Newton	MA	US
Hwang, Daehee	Seattle	WA	US
Gullans, Steven R.	Natick	MA	US

US-CL-CURRENT: 424/93.2; 424/85.6, 514/12

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMIC](#) | [Drawn D.](#)

[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

Terms	Documents
L1 and (polynucleot\$4 or nucleic\$4 or dna\$4 or gene\$4).clm.	74

Display Format: [-] [Change Format](#)

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First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 21 through 40 of 74 returned.

21. Document ID: US 20040152873 A1

Using default format because multiple data bases are involved.

L2: Entry 21 of 74

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040152873

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040152873 A1

TITLE: Novel gene bn01 mapping to chromosome 16q24.3

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Callen, Gabriel Frederick	Malvern		AU
Powell, Jason	Cumberland Park		AU
Kremmidiotis, Gabriel	Flagstaff Hill		AU
Gardner, Alison	Brighton		AU
Crawford, Joanna	Stirling		AU
Bais, Anthony	Parkholme		AU
Kochetkova, Marina	Medindie		AU

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/6, 435/69.1, 530/388.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawn D
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22. Document ID: US 20040116347 A1

L2: Entry 22 of 74

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040116347

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040116347 A1

TITLE: Methods of assaying for modulators of the inflammatory process using components of the ubiquitin ligation cascade

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY

Masuda, Esteban	Menlo Park	CA	US
Wong, Brian	San Mateo	CA	US

US-CL-CURRENT: 514/12; 435/6, 435/7.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

23. Document ID: US 20040081652 A1

L2: Entry 23 of 74

File: PGPB

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040081652

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040081652 A1

TITLE: Neuronal and optic nerve gene expression patterns

PUBLICATION-DATE: April 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zack, Donald Jeffery	Baltimore	MD	US
Quigley, Harry A.	Baltimore	MD	US

US-CL-CURRENT: 424/146.1; 424/145.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

24. Document ID: US 20040076973 A1

L2: Entry 24 of 74

File: PGPB

Apr 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040076973

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040076973 A1

TITLE: Antisense modulation of ubiquitin protein ligase expression

PUBLICATION-DATE: April 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Monia, Brett P.	Encinitas	CA	US
Cowsert, Lex M.	Pittsburgh	PA	US

US-CL-CURRENT: 435/6; 435/375, 514/44, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

25. Document ID: US 20040072268 A1

L2: Entry 25 of 74

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040072268

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040072268 A1

TITLE: Methods for regulating BRCA1-BRCA2-containing complex activity

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shiekhattar, Ramin	Philadelphia	PA	US

US-CL-CURRENT: 435/7.23; 514/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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 26. Document ID: US 20040053303 A1

L2: Entry 26 of 74

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040053303

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040053303 A1

TITLE: Mahoganoid polypeptides, and related compositions and methods

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Leibel, Rudolph L.	New York	NY	US
Chung, Wendy K.	Hackensack	NJ	US
Phan, Loan K.	Brooklyn	NY	US

US-CL-CURRENT: 435/6; 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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 27. Document ID: US 20040038358 A1

L2: Entry 27 of 74

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040038358

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040038358 A1

TITLE: Proteolysis targeting chimeric pharmaceutical

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Dashaiies, Raymond J.	Claremont	CA	US
Crews, Craig	New Haven	CT	US
Sakamoto, Kathleen M.	Manhattan Beach	CA	US

US-CL-CURRENT: 435/188.5; 424/178.1, 424/94.63, 435/226

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

28. Document ID: US 20040025196 A1

L2: Entry 28 of 74

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040025196

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040025196 A1

TITLE: POSH nucleic acids, polypeptides and related methods

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Alroy, Iris	Ness-Ziona	IL	
Greener, Tsvika	Ness-Ziona	IL	
Tuvia, Shmuel	Netanya	IL	
Ben-Avraham, Danny	Tel-Aviv	IL	

US-CL-CURRENT: 800/11; 435/320.1, 435/325, 435/5, 435/69.1, 530/350, 536/23.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

29. Document ID: US 20030225079 A1

L2: Entry 29 of 74

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030225079

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030225079 A1

TITLE: Use of inhibitors of the EGFR-mediated signal transduction for the treatment of benign prostatic hyperplasia (BPH)/prostatic hypertrophy

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
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Singer, Thomas	Inzlingen	DE
Platz, Stefan	Ummendorf	DE
Colbatzky, Florian	Staffflangen	DE

US-CL-CURRENT: 514/233.8; 514/266.22, 514/266.24, 514/266.4, 514/313

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn De](#)

30. Document ID: US 20030199036 A1

L2: Entry 30 of 74

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030199036

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030199036 A1

TITLE: Ubiquitin ligases, and uses related thereto

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Beach, David	Huntington Bay	NY	US
Caligiuri, Maureen G.	Huntington	NY	US
Nefsky, Bradley	Highland Park	NJ	US

US-CL-CURRENT: 435/69.1; 435/226, 435/23, 435/254.2, 435/320.1, 435/325, 435/6,
536/23.2, 800/8

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn De](#)

31. Document ID: US 20030194713 A1

L2: Entry 31 of 74

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030194713

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030194713 A1

TITLE: NP95: methods of assaying for cell cycle modulators

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hitoshi, Yasumichi	Mountain View	CA	US
Jenkins, Yonchu	San Francisco	CA	US

US-CL-CURRENT: 435/6; 435/7.23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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32. Document ID: US 20030176343 A1

L2: Entry 32 of 74

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030176343

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030176343 A1

TITLE: Diagnostics and therapeutic uses of topors

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rubin, Eric H.	Belle Mead	NJ	US
Saleem, Ahamed	Highland Park	NJ	US
Rasheed, Zeshaan	Piscataway	NJ	US
Haluska, Paul JR.	Rochester	MN	US

US-CL-CURRENT: 514/12; 424/93.2, 435/6, 435/7.23, 514/44, 530/388.26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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33. Document ID: US 20030170866 A1

L2: Entry 33 of 74

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170866

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170866 A1

TITLE: Novel cyclin-selective ubiquitin carrier polypeptides

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ruderman, Joan V.	Wellesley	MA	US
Hershko, Avram	Haifa	MA	IL
Kirschner, Marc W.	Newton	MA	US
Townsley, Fiona	Cambridge	TX	GB
Aristarkhov, Alexander	Chestnut Hill		US
Eytan, Esther	Haifa		IL
Yu, Hongtao	Dallas		US

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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34. Document ID: US 20030170850 A1

L2: Entry 34 of 74

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170850

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170850 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Cardone, Michael H.	Boston	MA	US
Yaffe, Michael	Jamaica Plain	MA	US

US-CL-CURRENT: 435/194; 435/320.1, 435/325, 435/69.7, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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35. Document ID: US 20030170737 A1

L2: Entry 35 of 74

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170737 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Cardone, Michael H.	Boston	MA	US
Yaffe, Michael	Jamaica Plain	MA	US

US-CL-CURRENT: 435/7.2; 435/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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36. Document ID: US 20030170611 A1

L2: Entry 36 of 74

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170611

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030170611 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Cardone, Michael H.	Boston	MA	US
Yaffe, Michael	Jamaica Plain	MA	US

US-CL-CURRENT: 435/5; 435/15, 435/7.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

37. Document ID: US 20030166587 A1

L2: Entry 37 of 74

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166587
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030166587 A1

TITLE: Compounds and methods for modulating activation of NF-kB

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Manning, Anthony M.	Lake St. Louis	MO	US
Mercurio, Frank	San Diego	CA	US
Amit, Sharon	Beer-Sheba		IL
Ben-Neriah, Yinon	Zion		IL
Davis, Matti	Jerusalem		IL
Hatzubai, Ada	Kibutz Palmah-Zova		IL
Yaron, Avraham	Jerusalem		IL
Alkalay, Irit	Jerusalem		IL
Ciechanover, Aaron	Haifa		IL

US-CL-CURRENT: 514/44; 424/94.63, 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

38. Document ID: US 20030162237 A1

L2: Entry 38 of 74

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162237
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162237 A1

TITLE: Methods of monitoring enzyme activity

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Griffiths, Gary	Dundee		GB

US-CL-CURRENT: 435/7.92; 435/6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

39. Document ID: US 20030153097 A1

L2: Entry 39 of 74

File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030153097

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030153097 A1

TITLE: Modulation of COP9 signalsome isopeptidase activity

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Deshaines, Raymond J.	Claremont	CA	US
Cope, Gregory	Pasadena	CA	US
Verma, Rati	Pasadena	CA	US
Ambroggio, Xavier I.	Pasadena	CA	US

US-CL-CURRENT: 436/518; 435/320.1, 435/325, 435/69.1, 514/1, 514/12, 530/324,
536/23.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

40. Document ID: US 20030152562 A1

L2: Entry 40 of 74

File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152562

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030152562 A1

TITLE: Vitro micro-organs, and uses related thereto

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mitrani, Eduardo N.	Jerusalem		IL

US-CL-CURRENT: 424/93.21; 435/325, 435/366, 435/69.1[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms

Documents

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or gene\$4).clm.

74

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Search Results - Record(s) 41 through 60 of 74 returned.

41. Document ID: US 20030113762 A1

Using default format because multiple data bases are involved.

L2: Entry 41 of 74

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113762

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030113762 A1

TITLE: Gleason grade 4/5 prostate cancer genes

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Warrington, Janet A.	Los Altos	CA	US

US-CL-CURRENT: 435/6; 435/7.23, 702/19, 702/20

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

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42. Document ID: US 20030103939 A1

L2: Entry 42 of 74

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030103939

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030103939 A1

TITLE: Pseudotyped adeno-associated viruses and uses thereof

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Engelhardt, John F.	Iowa City	IA	US
Yan, Ziying	Iowa City	IA	US

US-CL-CURRENT: 424/93.2; 435/235.1, 435/320.1, 435/456, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

43. Document ID: US 20030079235 A1

L2: Entry 43 of 74

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030079235

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030079235 A1

TITLE: Assay for measuring enzyme activity in vivo

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Craig, Roger Kingdon	Smallwood		GB
Green, Simon	Invergowrie		GB
Colyer, John	Bardsey		GB

US-CL-CURRENT: 800/3; 424/9.6, 435/6[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 44. Document ID: US 20030077288 A1

L2: Entry 44 of 74

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077288

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077288 A1

TITLE: Compositions and methods for treatment of muscle wasting

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Goldberg, Alfred L.	Chestnut Hill	MA	US
Gomes, Marcelo D.	Brookline	MA	US
Lecker, Stewart H.	Brookline	MA	US
Jagoe, R. Thomas	Ellesmere		GB

US-CL-CURRENT: 424/185.1; 424/94.1, 530/350[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 45. Document ID: US 20030073097 A1

L2: Entry 45 of 74

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030073097
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030073097 A1

TITLE: TRAF6-regulated IKK activators (TRIKA1 and TRIKA2) and their use as anti-inflammatory targets

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Chen, Zhiqian J.	Dallas	TX	US
Deng, Li	Dallas	TX	US

US-CL-CURRENT: 435/6; 435/21, 435/7.92

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

46. Document ID: US 20030022198 A1

L2: Entry 46 of 74

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022198
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030022198 A1

TITLE: Light-emitting fusion proteins and diagnostic and therapeutic methods therefor

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kaelin, William G. JR.	Boston	MA	US
Livingston, David M.	Brookline	MA	US
Kim, Tae-You	Seoul		KR

US-CL-CURRENT: 435/6; 424/9.6, 435/5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

47. Document ID: US 20020197606 A1

L2: Entry 47 of 74

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197606
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020197606 A1

TITLE: Compositions and methods for monitoring the modification of modification dependent binding partner polypeptides

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Craig, Roger	Smallwood		GB

US-CL-CURRENT: 435/6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

48. Document ID: US 20020194627 A1

L2: Entry 48 of 74

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194627

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194627 A1

TITLE: Transgenic mice containing ubiquitin protein ligase E3 gene disruptions

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Levitien, Michael W.	Palo Alto	CA	US

US-CL-CURRENT: 800/8; 435/226, 435/320.1, 435/354, 435/455, 435/69.1, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

49. Document ID: US 20020192737 A1

L2: Entry 49 of 74

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020192737 A1

TITLE: Pharmaceuticals and methods for treating hypoxia and screening methods therefor

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kaelin, William G. JR.	Boston	MA	US
Ivan, Mircea	Cambridge	MA	US

US-CL-CURRENT: 435/25; 435/184

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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50. Document ID: US 20020192160 A1

L2: Entry 50 of 74

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192160

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020192160 A1

TITLE: Novel human tumor suppressor gene

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Callaghan, Michelle J.	Drummoyne		AU
Sutherland, Robert L.	Lindfield		AU
Watts, Colin K.	Avalon		AU

US-CL-CURRENT: 424/9.1; 435/226, 435/320.1, 435/325, 435/69.1, 530/324, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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51. Document ID: US 20020106689 A1

L2: Entry 51 of 74

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020106689

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020106689 A1

TITLE: METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE DISEASE

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
FAUSTMAN, DENISE	WESTON	MA	US
HAYASHI, TAKUMA	CAMBRIDGE	MA	US

US-CL-CURRENT: 435/7.1; 436/506

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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52. Document ID: US 20020086401 A1

L2: Entry 52 of 74

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020086401
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020086401 A1

TITLE: Novel cyclin-selective ubiquitin carrier polypeptides

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ruderman, Joan V.	Wellesley	MA	US
Hershko, Avram	Haifa	MA	IL
Kirschner, Marc W.	Newton	MA	US
Townsley, Fiona	Somerville	MA	US
Aristarkov, Alexander	Boston	MA	US
Eytan, Esther	Haifa		IL
Yu, Hongtao	Somerville		US

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn De](#)

53. Document ID: US 20020064784 A1

L2: Entry 53 of 74

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064784
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020064784 A1

TITLE: Pharmaceutically tractable secondary drug targets, methods of identification and their use in the creation of small molecule therapeutics

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Friend, Stephen	Seattle	WA	US
Hartwell, Leland	Seattle	WA	US

US-CL-CURRENT: 435/6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn De](#)

54. Document ID: US 20020025569 A1

L2: Entry 54 of 74

File: PGPB

Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020025569
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020025569 A1

TITLE: COMPONENTS OF UBIQUITIN LIGASE COMPLEXES AND USES RELATED THERETO

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
CALIGIURI, MAUREEN	READING	MA	US
ROLFE, MARK	NEWTON	MA	US

US-CL-CURRENT: 435/183; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/4, 435/7.4,
536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

55. Document ID: US 20020022258 A1

L2: Entry 55 of 74

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022258

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022258 A1

TITLE: Ubiquitin ligase

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Song, Wen-Yuan	Gainesville	FL	US
Pi, Li-Ya	Gainesville	FL	US

US-CL-CURRENT: 435/219; 435/320.1, 435/410, 435/69.1, 530/388.26, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

56. Document ID: US 20020019002 A1

L2: Entry 56 of 74

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019002

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019002 A1

TITLE: Methods of monitoring enzyme activity

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Griffiths, Gary	Oldham		GB

US-CL-CURRENT: 435/6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KUMC](#) | [Drawn De](#)

 57. Document ID: US 6858709 B1

L2: Entry 57 of 74

File: USPT

Feb 22, 2005

US-PAT-NO: 6858709

DOCUMENT-IDENTIFIER: US 6858709 B1

TITLE: Component of von Hippel-Lindau tumor suppressor complex and SCF ubiquitin ligase

DATE-ISSUED: February 22, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Conaway; Joan W.	Kansas City	MO		
Conaway; Ronald C.	Kansas City	MO		
Kamura; Takumi	Fukuoka			JP

US-CL-CURRENT: 530/350; 530/828, 530/835

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KUMC](#) | [Drawn De](#)

 58. Document ID: US 6855510 B2

L2: Entry 58 of 74

File: USPT

Feb 15, 2005

US-PAT-NO: 6855510

DOCUMENT-IDENTIFIER: US 6855510 B2

** See image for Certificate of Correction **

TITLE: Pharmaceuticals and methods for treating hypoxia and screening methods therefor

DATE-ISSUED: February 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaelin, Jr.; William G.	Boston	MA		
Ivan; Mircea	Cambridge	MA		

US-CL-CURRENT: 435/23; 424/9.1, 424/9.2, 435/18, 435/4, 530/300

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KUMC](#) | [Drawn De](#)

59. Document ID: US 6852906 B2

L2: Entry 59 of 74

File: USPT

Feb 8, 2005

US-PAT-NO: 6852906

DOCUMENT-IDENTIFIER: US 6852906 B2

TITLE: Assay for measuring enzyme activity in vivo

DATE-ISSUED: February 8, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Craig; Roger Kingdon	Smallwood			GB
Green; Simon	Dundee			GB
Colyer; John	Bardsey			GB

US-CL-CURRENT: 800/3; 800/22, 800/278, 800/288, 800/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Images	Claims	KWIC	Drawn D
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 60. Document ID: US 6808874 B2

L2: Entry 60 of 74

File: USPT

Oct 26, 2004

US-PAT-NO: 6808874

DOCUMENT-IDENTIFIER: US 6808874 B2

TITLE: Methods of monitoring enzyme activity

DATE-ISSUED: October 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Griffiths; Gary	Oldham			GB

US-CL-CURRENT: 435/4; 435/15, 435/24, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Images	Claims	KWIC	Drawn D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L1 and (polynucleot\$4 or nucleic\$4 or dna\$4 or gene\$4).clm.	74

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Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 61 through 74 of 74 returned.

61. Document ID: US 6706505 B1

Using default format because multiple data bases are involved.

L2: Entry 61 of 74

File: USPT

Mar 16, 2004

US-PAT-NO: 6706505

DOCUMENT-IDENTIFIER: US 6706505 B1

TITLE: Human E3.alpha. ubiquitin ligase family

DATE-ISSUED: March 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Han; Hui-Quan	Thousand Oaks	CA		
Kwak; Keith	Thousand Oaks	CA		

US-CL-CURRENT: 435/183; 435/193, 435/252.3, 435/254.11, 435/254.2, 435/320.1,
435/325, 435/410, 435/6, 536/23.2, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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62. Document ID: US 6706491 B1

L2: Entry 62 of 74

File: USPT

Mar 16, 2004

US-PAT-NO: 6706491

DOCUMENT-IDENTIFIER: US 6706491 B1

TITLE: Reagents and methods for identifying and modulating expression of genes regulated by p21

DATE-ISSUED: March 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chang; Bey-Dih	Lombard	IL		
Roninson; Igor B.	Wilmette	IL		

US-CL-CURRENT: 435/29; 435/4, 435/7.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D.
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63. Document ID: US 6610473 B1

L2: Entry 63 of 74

File: USPT

Aug 26, 2003

US-PAT-NO: 6610473

DOCUMENT-IDENTIFIER: US 6610473 B1

TITLE: Peptides for inhibiting HPV E6-proteins

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Butz; Karin	Hirschberg			DE
Hoppe-Seyler; Felix	Heidelberg			DE

US-CL-CURRENT: 435/5; 424/159.1, 424/192.1, 424/199.1, 424/204.1, 435/6, 435/69.7,
435/7.1, 530/326, 536/23.1, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searcher	Editor	Claims	KMC	Drawn	De
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 64. Document ID: US 6503742 B1

L2: Entry 64 of 74

File: USPT

Jan 7, 2003

US-PAT-NO: 6503742

DOCUMENT-IDENTIFIER: US 6503742 B1

TITLE: Ubiquitin ligases and uses related thereto

DATE-ISSUED: January 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beach; David	Huntington Bay	NY		
Caligiuri; Maureen G.	Huntington	NY		
Nefsky; Bradley	Highland Park	NJ		

US-CL-CURRENT: 435/183; 435/252.3, 435/320.1, 435/325, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searcher	Editor	Claims	KMC	Drawn	De
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 65. Document ID: US 6258601 B1

L2: Entry 65 of 74

File: USPT

Jul 10, 2001

US-PAT-NO: 6258601

DOCUMENT-IDENTIFIER: US 6258601 B1

TITLE: Antisense modulation of ubiquitin protein ligase expression

DATE-ISSUED: July 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Monia; Brett P.	La Costa	CA		
Cowser; Lex M.	Carlsbad	CA		

US-CL-CURRENT: 435/375; 435/366, 435/6, 435/91.1, 536/23.1, 536/24.31, 536/24.33,
536/24.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

66. Document ID: US 6180379 B1

L2: Entry 66 of 74

File: USPT

Jan 30, 2001

US-PAT-NO: 6180379

DOCUMENT-IDENTIFIER: US 6180379 B1

** See image for Certificate of Correction **

TITLE: Cyclin-selective ubiquitin carrier polypeptides

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ruderman; Joan V.	Wellesley	MA		
Hershko; Avram	Haifa			IL
Kirschner; Marc W.	Newton	MA		
Townsley; Fiona	Somerville	MA		
Aristarkov; Alexander	Boston	MA		
Eytan; Esther	Haifa			IL
Yu; Hongtao	Somerville	MA		

US-CL-CURRENT: 435/193; 435/68.1, 530/350

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

67. Document ID: US 6087122 A

L2: Entry 67 of 74

File: USPT

Jul 11, 2000

US-PAT-NO: 6087122

DOCUMENT-IDENTIFIER: US 6087122 A

TITLE: Human E3 ubiquitin protein ligase

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hustad; Carolyn Marziasz	Wilmington	DE		
Ghildyal; Namit	Kennett Square	PA		

US-CL-CURRENT: 435/29; 435/320.1, 435/325, 435/375, 536/23.2, 536/24.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

68. Document ID: US 6068982 A

L2: Entry 68 of 74

File: USPT

May 30, 2000

US-PAT-NO: 6068982

DOCUMENT-IDENTIFIER: US 6068982 A

TITLE: Ubiquitin conjugating enzymes

DATE-ISSUED: May 30, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rolfe; Mark	Newton Upper Falls	MA		
Chiu; Maria Isabel	Boston	MA		
Cottarel; Guillaume	West Roxbury	MA		
Berlin; Vivian	Dunstable	MA		
Damagnez; Veronique	Cambridge	MA		
Draetta; Giulio	Winchester	MA		

US-CL-CURRENT: 435/7.21; 435/193, 435/23, 435/29, 435/4, 435/6, 435/69.1, 435/7.1,
435/7.2, 530/350

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

69. Document ID: US 6060262 A

L2: Entry 69 of 74

File: USPT

May 9, 2000

US-PAT-NO: 6060262

DOCUMENT-IDENTIFIER: US 6060262 A

TITLE: Regulation of I Kappa B (I.kappa.B) degradation and methods and reagents related thereto

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beer-Romero; Peggy	Arlington	MA		
Strack; Peter J.	Cambridge	MA		

Glass; Susan J.	Southborough	MA
Rolfe; Mark	Newton	MA

US-CL-CURRENT: 435/15; 435/18, 435/183, 435/21, 435/23, 435/24, 435/4, 435/968

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

70. Document ID: US 6010853 A

L2: Entry 70 of 74

File: USPT

Jan 4, 2000

US-PAT-NO: 6010853

DOCUMENT-IDENTIFIER: US 6010853 A

TITLE: Siva genes, novel genes involved in CD27-mediated apoptosis

DATE-ISSUED: January 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanteti; Prasad V. S.	Boston	MA		
Ao; Zhaohui	Devon	PA		
Schlossman; Stuart F.	Newton Centre	MA		

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 435/91.4, 435/91.5, 536/23.1,
536/23.4, 536/23.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

71. Document ID: US 6001619 A

L2: Entry 71 of 74

File: USPT

Dec 14, 1999

US-PAT-NO: 6001619

DOCUMENT-IDENTIFIER: US 6001619 A

** See image for Certificate of Correction **

TITLE: Ubiquitin ligases, and uses related thereto

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beach; David	Huntington Bay	NY		
Caligiuri; Maureen G.	Huntington	NY		
Nefsky; Bradley	Highland Park	NJ		

US-CL-CURRENT: 435/193; 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draft D
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72. Document ID: US 5968761 A

L2: Entry 72 of 74

File: USPT

Oct 19, 1999

US-PAT-NO: 5968761

DOCUMENT-IDENTIFIER: US 5968761 A

TITLE: Ubiquitin conjugating enzymes

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rolfe; Mark	Newton Upper Falls	MA		
Chiu; Maria Isabel	Boston	MA		
Cottarel; Guillaume	West Roxbury	MA		
Berlin; Vivian	Dunstable	MA		
Damagnez; Veronique	Cambridge	MA		
Draetta; Giulio	Winchester	MA		

US-CL-CURRENT: 435/15; 435/193

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draft D
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73. Document ID: US 5851791 A

L2: Entry 73 of 74

File: USPT

Dec 22, 1998

US-PAT-NO: 5851791

DOCUMENT-IDENTIFIER: US 5851791 A

** See image for Certificate of Correction **

TITLE: Ubiquitin conjugating enzyme (E2) fusion proteins

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vierstra; Richard David	Madison	WI		
Gosink; Mark Mattnew	Madison	WI		

US-CL-CURRENT: 435/68.1; 435/181, 435/188, 435/193, 435/69.7, 536/23.2, 536/23.4,
536/23.5, 536/23.51, 536/23.53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draft D
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74. Document ID: US 5555303 A

L2: Entry 74 of 74

File: USPT

Sep 10, 1996

US-PAT-NO: 5555303

DOCUMENT-IDENTIFIER: US 5555303 A

TITLE: Secure transaction system and method utilized therein

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stambler; Leon	Parkland	FL	33067	

US-CL-CURRENT: 705/75; 713/176, 713/193

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Tables](#) [Claims](#) [KMC](#) [Drawn D](#)

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Terms	Documents
L1 and (polynucleot\$4 or nucleic\$4 or dna\$4 or gene\$4).clm.	74

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